AMENDED IN ASSEMBLY AUGUST 10, 2006 AMENDED IN ASSEMBLY JUNE 22, 2006 AMENDED IN SENATE FEBRUARY 23, 2006

SENATE BILL

No. 1190

Introduced by Senator Alquist

January 19, 2006

An act to amend Sections 99230, 99231, 99232, 99233, 99234, 99235, 99237, 99240, and 99242 of, to amend the heading of Article 3 (commencing with Section 99230) of Chapter 5 of Part 65 of, and to repeal Sections 99234.5, 99238, and 99241 of, the Education Code, relating to instructional programs.

LEGISLATIVE COUNSEL'S DIGEST

SB 1190, as amended, Alquist. Instructional programs: Science Teacher Development Act.

Existing law establishes the Mathematics and Reading Professional Development Program, which is administered by the Superintendent of Public Instruction with the approval of the State Board of Education. Under this program, a local education agency, as defined, receives incentive funding to provide training in mathematics and reading to teachers and to provide training to instructional aides and paraprofessionals, as defined, who directly assist with classroom instruction in mathematics and reading.

This bill would establish the Science Teacher Development Act by recasting and revising numerous provisions relating to the Mathematics and Reading Professional Development Program. The bill would generally add science instruction to the subject matter of

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the existing program. The bill would make the program inoperative on July 1, 2012, and repeal it on January 1, 2013.

Vote: majority. Appropriation: no. Fiscal committee: yes. State-mandated local program: no.

The people of the State of California do enact as follows:

SECTION 1. The heading of Article 3 (commencing with Section 99230) of Chapter 5 of Part 65 of the Education Code is amended to read:

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Article 3. Science Teacher Development Act

- SEC. 2. Section 99230 of the Education Code is amended to read:
- 99230. This article shall be known and may be cited as the Science Teacher Development Act.
- SEC. 3. Section 99231 of the Education Code is amended to read:
- 99231. For the purposes of this article, the following terms have the following meanings:
- (a) "Instructional aide" means a person who is employed on either a full-time or a part-time basis for the purpose of directly assisting with classroom instruction in mathematics, reading, or science in a California public school in which kindergarten or any of grades 1 to 12, inclusive, are taught, and who does not possess a valid teaching credential, certificate, authorization, or permit issued by the Commission on Teacher Credentialing, and does not include a paraprofessional, as defined in subdivision (d).
- (b) "Instructional materials that are aligned to state standards" means, for grades 1 to 8, inclusive, materials adopted by the state board after January 1, 2001, unless otherwise authorized by the state board. For grades 9 to 12, inclusive, "instructional materials that are aligned to state standards" means materials that the governing board of the local education agency has, after careful review, certified are aligned to the state reading, mathematics, or science content standards and the curriculum frameworks for these subjects.
- (c) "Local education agency" means a school district, county office of education, state special school, or charter school.

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(d) "Paraprofessional" means a teacher aide, a teacher assistant, or a speech language pathology assistant who is employed on either a full-time or a part-time basis for the purpose of directly assisting with classroom instruction in mathematics, reading, or science in a California public school in which kindergarten or any of grades 1 to 12, inclusive, are taught, and who does not possess a valid teaching credential, certificate, authorization, or permit issued by the Commission on Teacher Credentialing.

- (e) "Teacher" means a person who holds a valid teaching credential, certificate, authorization, or permit issued by the California Commission on Teacher Credentialing, and is employed on either a full-time or a part-time basis in a California public school in which kindergarten or any of grades 1 to 12, inclusive, are taught.
- SEC. 4. Section 99232 of the Education Code is amended to read:
- 99232. (a) The Science Teacher Development Act is hereby enacted, and shall be administered by the Superintendent of Public Instruction with the approval of the state board.
- (b) A local education agency that maintains kindergarten or any of grades 1 to 12, inclusive, is eligible to apply for and receive incentive funding from funds appropriated for the purpose of this article.
- (c) From funds appropriated for the purpose of this article, the Superintendent of Public Instruction shall award funding to provide teachers and instructional aides and paraprofessionals who directly assist with classroom instruction in mathematics, reading, or science with instruction and training in the areas of mathematics, reading, or science.
- 31 SEC. 5. Section 99233 of the Education Code is amended to 32 read:
 - 99233. (a) This program is intended to serve the following categories of staff:
 - (1) Teachers employed in a public school for the purpose of teaching in a self-contained classroom that serves pupils in kindergarten or any of grades 1 to 8, inclusive. Teachers described in this paragraph are eligible to receive instruction in mathematics, reading, and science.

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 (2) Teachers employed in a public school for the purpose of providing mathematics, reading, or science instruction to pupils with disabilities. Teachers described in this paragraph are eligible to receive instruction in mathematics, reading, and science.

- (3) Teachers who hold a single-subject teaching credential, certificate, or authorization issued by the Commission on Teacher Credentialing that authorizes them to teach English or social science in a classroom that is not self-contained and who are employed in a public school. Teachers described in this paragraph are eligible to receive instruction in reading.
- (4) Holders of one-year emergency teaching permits and emergency career substitute teaching permits who are employed in a public school and assigned to teach English or social science courses in a classroom that is not self-contained. Teachers described in this paragraph are eligible to receive instruction in reading.
- (5) Teachers who hold a single-subject teaching credential, certificate, or authorization issued by the Commission on Teacher Credentialing that authorizes them to teach mathematics or science in a classroom that is not self-contained and who are employed in a public school. Teachers described in this paragraph are eligible to receive instruction in both mathematics and science.
- (6) Holders of one-year emergency teaching permits and emergency career substitute teaching permits who are employed in a public school and assigned to teach mathematics or science courses in a classroom that is not self-contained. Teachers described in this paragraph are eligible to receive instruction in both mathematics and science.
- (7) Instructional aides and paraprofessionals who directly assist with classroom instruction in mathematics, reading, or science who are employed in a public school for the purpose of assisting teachers in the instruction of pupils in kindergarten or any of grades 1 to 12, inclusive. Instructional aides and paraprofessionals who directly assist with classroom instruction in mathematics and reading described in this paragraph are eligible to receive instruction in mathematics, reading, or science.
- (b) Holders of emergency 30-day substitute teaching permits issued by the California Commission on Teacher Credentialing are not eligible to receive training offered pursuant to this article.

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SEC. 6. Section 99234 of the Education Code is amended to read:

- 99234. (a) (1) The Superintendent shall notify local educational agencies that they are eligible to receive an incentive award based on the percentage of eligible teachers calculated in accordance with provisions of an item of appropriation in the annual Budget Act. It is the intent of the Legislature that a local educational agency give highest priority to training teachers who are new to the teaching profession, who are participating in the California Reading First Program, who are assigned to schools that are under state sanctions as specified under Sections 52055.5 and 52055.650, or who have recently changed teaching assignments.
- (2) It is also the intent of the Legislature that funding appropriated in one fiscal year that is not expended by a local educational agency be redirected to local educational agencies that have trained more eligible teachers than the percentage funded. If a redirection of funding occurs, funding in subsequent fiscal years for the local educational agencies involved shall be adjusted to reflect the redirection of funding.
- (b) A school district that cannot make the certification required pursuant to paragraph (3) of subdivision (a) of Section 99237 for all the grade levels it maintains in reading, mathematics, or science may apply for and receive incentive funding for the grade levels and subjects for which it can make the certification required pursuant to paragraph (3) of subdivision (a) of Section 99237, in which case the certified assurance submitted pursuant to Section 99237 applies only to the professional development provided to teachers, instructional aides, and paraprofessionals who directly assist with classroom instruction in mathematics, reading, or science in the grade levels and subjects for which it can make the certification required pursuant to paragraph (3) of subdivision (a) of Section 99237.
- (c) Of the incentive provided pursuant to subdivision (a), a local educational agency may use not more than one thousand dollars (\$1,000) of the per teacher per subject amount to provide an individual teacher stipend.
- (d) The Superintendent shall notify local educational agencies that the maximum funding for the purpose of this article for which they are eligible each year is equal to the percentage

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calculated in accordance with provisions of an item of appropriation in the annual Budget Act, multiplied by the sum of the following two factors multiplied by two thousand five hundred dollars (\$2,500):

- (1) Twice the number of multiple subjects teachers teaching in a self-contained classroom and special education teachers, as specified in paragraphs (1) and (2) of subdivision (a) of Section 99233, that provide direct instruction in reading, mathematics, or science as reported in the most recent available CBEDS data, who have not received training pursuant to either this article or Article 2 (commencing with Section 99220).
- (2) The number of mathematics, English, science, and social science teachers, as specified in paragraphs (3) to (6), inclusive, of subdivision (a) of Section 99233 that were reported in the most recent available CBEDS data, who have not received training pursuant to either this article or Article 2 (commencing with Section 99220).
- (e) The Superintendent of Public Instruction shall allocate funding appropriated for the purposes of this article in the following order of priority:
- (1) Two thousand five hundred dollars (\$2,500) for each qualifying teacher who was provided training pursuant to subdivision (a) in the prior year for whom the local educational agency did not receive funding due to insufficient availability of funds in the prior fiscal year.
- (2) Two thousand five hundred dollars (\$2,500) for each qualifying teacher who was provided training pursuant to this article, subject to the limitations in subdivision (d).
- (3) Two thousand five hundred dollars (\$2,500) for each qualifying teacher who was provided training pursuant to this article in excess of limitations in subdivision (d).
- (f) Funding may not be provided to a local educational agency until the state board approves the certified assurance of the agency submitted pursuant to subdivision (a) of Section 99237.
- (g) Of the funding a local educational agency is eligible to receive pursuant to this section for each eligible teacher, 50 percent shall be awarded following the provision of 40 hours of professional development based on the statewide academic content standards adopted pursuant to Section 60605, the Mathematics and Reading/English Language Arts frameworks

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adopted by the State Board of Education, and instructional materials adopted by the state board or instructional materials 3 that the governing board of the local educational agency certifies 4 are aligned to the state reading, mathematics, or science content 5 standards and the curriculum frameworks for those subjects for grades 9 to 12, inclusive, with the remaining funding to be 6 7 awarded following certification of the provision of the 80 hours of followup instruction as specified in subdivision (b) of Section 99237. The 80 hours of training may be completed over a 10 two-year period.

(h) A local educational agency may not receive funds pursuant to this article for teachers who receive training pursuant to Article 2 (commencing with Section 99220) using funding provided pursuant to that article.

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- SEC. 7. Section 99234.5 of the Education Code is repealed.
- SEC. 8. Section 99235 of the Education Code is amended to read:
- 99235. (a) The Superintendent of Public Instruction shall notify local educational agencies that they are eligible to receive funding to provide instructional aides and paraprofessionals who directly assist with classroom instruction in mathematics, reading, or science with professional development training in mathematics, reading, or science, in an amount equal to one thousand dollars (\$1,000) per qualifying instructional aide. Funding will be provided to local educational agencies on a first-come, first-served basis. A local educational agency that chooses to participate in the program is eligible to receive funding for no greater than the percentage calculated in accordance with provisions of an item of appropriation in the annual Budget Act for its instructional aides paraprofessionals.
- (b) Of the incentive provided pursuant to subdivision (a), a local educational agency may not use more than five hundred dollars (\$500) of the amount per instructional aide and paraprofessional who directly assists with classroom instruction in mathematics, reading, or science, to provide an individual instructional aide stipend.
- SEC. 9. Section 99237 of the Education Code is amended to read:

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99237. (a) As a condition of receipt of funds for purposes of Section 99234 or 99235, a local education agency shall submit a certified assurance signed by the appropriate agency official and approved in a public session by the governing body of the agency to the state board that contains its proposal to satisfy the following:

- (1) It contracted with a provider whose training curriculum was based upon one of the training models outlined in guidelines and criteria for approval of training providers established by the State Board of Education, and was approved by the state board, or the local education agency's training curriculum was based upon one of the training models outlined in guidelines and criteria for approval of training providers established by the State Board of Education, and approved by the state board. Approval by the state board of the training curriculum shall be based on the criteria contained in paragraph (4) and in subdivision (b).
- (2) It or the provider with whom it contracted provided professional development training focused primarily on the following:
- (A) The use of instructional materials that will be used by pupils and are aligned to the English language arts, mathematics, or science content standards adopted by the state board pursuant to Section 60605.
- (B) The English language arts, mathematics, and science content standards adopted by the state board pursuant to Section 60605.
- (C) The curriculum frameworks adopted by the state board for English language arts, mathematics, and science.
- (D) The training shall include instructional strategies to teach essential content in ways that address the varied learning needs of pupils, with special emphasis on English language learners and pupils with disabilities.
- (A) The mathematics, science, or English language arts content standards adopted by the state board pursuant to Section 60605.
- (B) The curriculum frameworks adopted by the state board for mathematics, science, and English language arts.
- (C) The use of instructional materials that will be used by pupils and are aligned to the mathematics, science, or English language arts content standards adopted by the state board pursuant to Section 60605.

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(D) The training shall include instructional strategies designed to help all pupils gain mastery of the California academic content standards with special emphasis on English language learners and pupils with exceptional needs. The training provider shall present instructional strategies that use the universal access and English language development components of the adopted program. In addition, the Superintendent shall notify each local education agency that it has the option to request the training provider to focus at least 25 percent of the training on strategies designed to help English language learners or pupils with exceptional needs to gain mastery of the California content standards. A training provider shall also present instructional strategies using the English language development components of the adopted program, and provide strategies to differentiate instruction as needed in the basic programs.

- (3) (A) It provides each pupil with instructional materials that are aligned to the state content standards in English language arts, mathematics, and science no later than the first day of the first school term that commences 12 months or less after those materials are adopted by the state board in the case of instructional materials for grades 1 to 8, inclusive, or by the governing board of the school district in the case of instructional materials for grades 9 to 12, inclusive.
- (B) For local education agencies that are piloting or evaluating instructional materials that are aligned to the state content standards in English language arts, mathematics, and science, those materials shall be provided to each pupil no later than the first day of the first school term that commences 24 months or less after those materials were adopted by the state board in the case of instructional materials for grades 1 to 8, inclusive, or by the governing board of the school district in the case of instructional materials for grades 9 to 12, inclusive.
- (C) If a local education agency has not adopted instructional materials as required by subparagraph (A) for one or more grade levels because it is piloting or evaluating those instructional materials, the local education agency may only claim funding pursuant to Section 99234 for grade levels and subjects where the local education agency is in compliance with subparagraphs (A) and (B).

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(D) For each teacher, in each core area for which funding is claimed pursuant to this article and for which there are not standards-aligned textbooks for each pupil, as determined through an audit, the Superintendent of Public Instruction, on a one-time basis, shall withhold from the next monthly principal apportionment payment to the local education agency an amount equal to one hundred dollars (\$100) for each of those pupils. The funds withheld are deemed to be an offset against the training funds provided pursuant to this article.

- (4) It provides in-house professional development that focuses primarily on the following:
- (A) The mathematics, science, or English language arts content standards adopted by the state board pursuant to Section 60605.
- (B) The curriculum frameworks adopted by the state board for mathematics, science, and English language arts.
- (C) The use of instructional materials that will be used by pupils and are aligned to the mathematics, science, or English language arts content standards adopted by the state board pursuant to Section 60605.
- (D) The training shall include instructional strategies designed to help all pupils gain mastery of the California academic content standards with special emphasis on English language learners and pupils with exceptional needs. The training provider shall present instructional strategies that use the universal access and English language development components of the adopted program. In addition, the Superintendent of Public Instruction shall notify each local education agency that it has the option to request the training provider to focus at least 25 percent of the training on strategies designed to help English language learners or pupils with exceptional needs to gain mastery of the California content standards. A training provider shall also present instructional strategies using the English language development components of the adopted program, and provide strategies to differentiate instruction as needed in the basic programs.
- (b) As an additional condition of receipt of funds for purposes of Section 99234, a local education agency shall certify that:
- (1) Forty hours of professional development based on the statewide academic content standards adopted pursuant to Section 60605, the Mathematics and Reading/English Language

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Arts frameworks adopted by the State Board of Education, and 1 2 instructional materials adopted by the state board or instructional 3 materials that the governing board of the local educational 4 agency certifies are aligned to the state reading, mathematics, or 5 science content standards and the curriculum frameworks for those subjects for grades 9 to 12, inclusive, and 80 hours of 6 7 followup instruction, coaching, or additional schoolsite 8 assistance, in mathematics, reading, or science, as appropriate, was provided to teachers who meet the criteria specified in paragraphs (1) and (2) of subdivision (a) of Section 99233. In 10 addition, the Superintendent of Public Instruction shall notify 11 12 each local education agency that it has the option to focus at least 13 25 percent of the training on strategies designed to help English 14 language learners or pupils with exceptional needs to gain 15 mastery of the California content standards. A training provider shall also present instructional strategies using the English 16 17 language development components of the adopted program, and 18 provide strategies to differentiate instruction as needed in the 19 basic programs. 20

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(2) Forty hours of reading or English language arts professional development that includes strategies to help all pupils gain mastery of the California content standards and based on the statewide academic content standards adopted pursuant to Section 60605, the Reading/English Language Arts framework adopted by the State Board of Education, and instructional materials adopted by the state board or instructional materials that the governing board of the local education agency certifies are aligned to the state reading or mathematics content standards and the curriculum frameworks for those subjects for grades 9 to 12, inclusive, and 80 hours of followup instruction, coaching, or additional schoolsite assistance, based upon the individual teacher or school needs, was provided to teachers who meet the criteria specified in paragraphs (3) and (4) of subdivision (a) of Section 99233. In addition, the Superintendent of Public Instruction shall notify each local education agency that it has the option to request the training provider to focus at least 25 percent of the training on strategies designed to help English language learners or pupils with exceptional needs to gain mastery of the California content standards. A training provider shall also present instructional strategies using the English language SB 1190 — 12 —

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development components of the adopted program, and provide strategies to differentiate instruction as needed in the basic programs.

- (3) Forty hours of professional development in mathematics based on the statewide academic content standards adopted pursuant to Section 60605, the mathematics framework adopted by the State Board of Education, instructional strategies designed to help all pupils gain mastery of the California academic content standards, and instructional materials adopted by the state board or instructional materials that the governing board of the local education agency certifies are aligned to the state reading or mathematics content standards and the curriculum frameworks for those subjects for grades 9 to 12, inclusive, and 80 hours of followup instruction, coaching, or additional schoolsite assistance, based upon the individual teacher or school needs, was provided to teachers who meet the criteria specified in paragraphs (5) and (6) of subdivision (a) of Section 99233. In addition, the Superintendent of Public Instruction shall notify each local education agency that it has the option to request the training provider to focus at least 25 percent of the training on strategies designed to help English language learners or pupils with exceptional needs to gain mastery of the California content standards. A training provider shall also present instructional strategies using the English language development components of the adopted program, and provide strategies to differentiate instruction as needed in the basic programs.
- (c) If, as the result of a program audit, it is found that the participating local education agency served fewer participants than it was funded to serve, the Superintendent of Public Instruction shall withhold from the next monthly principal apportionment payment to the local education agency payment an amount proportional to the amount of funding associated with the number of teachers that were not served.
- (d) If, as the result of a program audit, it is found that the training provided by the local education agency or the provider with whom it contracted did not meet the requirements of paragraph (4) of subdivision (a), the Superintendent of Public Instruction shall withhold from the next monthly principal apportionment payment to the local educational agency an amount equal to the amount of funding associated with the

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training that was not aligned to state standards and curriculum frameworks.

- (e) The state board shall establish a procedure and criteria for local educational agencies to appeal to the board the findings of an audit conducted pursuant to this article. The board may reduce or eliminate the amount to be withheld pursuant to subdivision (d) if the board determines that the local educational agency was in substantial compliance with this section.
- (f) It is the intent of the Legislature that audits referenced in subdivisions (c) and (d) be conducted as part of a compliance audit performed in accordance with Sections 14503, 14508, and 41020.
 - SEC. 10. Section 99238 of the Education Code is repealed.
- SEC. 11. Section 99240 of the Education Code is amended to read:
- 99240. (a) By June 30, 2008, the department shall submit, subject to review and approval by the state board, a report to the Legislature regarding the program established pursuant to this article for submission to the Legislature. The report shall, at a minimum, detail all of the following:
- (1) The number of teachers, by credential type, who have received training offered pursuant to this article.
- (2) The number of instructional aides and paraprofessionals who directly assist with classroom instruction in mathematics, reading, science, or social science who have received training offered pursuant to this article.
- (3) The entities that have received funds for the purpose of offering training pursuant to this article, and the number of teachers, instructional aides, and paraprofessionals who directly assist with classroom instruction in mathematics, reading, science, or social science, respectively, that each has trained.
- (4) Information detailing the effectiveness of the program established pursuant to this article. This information shall, at a minimum, incorporate survey data concerning program effectiveness and preprogram and postprogram pupil achievement that has been gathered from program participants and school principals.
- (5) To the extent that information is available, information detailing, by credential type, the retention rate of teachers who participated in training offered pursuant to this article. The

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 information shall, at a minimum, incorporate sample data concerning teachers who are no longer in the profession.

- (6) To the extent that information is available, information detailing the retention rate of instructional aides and paraprofessionals who directly assist with classroom instruction in mathematics, reading, science, or social science who participated in training offered pursuant to this article. The information shall, at a minimum, incorporate sample data concerning aides who are no longer in the profession, as well as aides who have obtained a teaching credential subsequent to the training.
- (b) By December 31, 2012, the department shall submit, subject to review and approval by the state board, a report to the Legislature regarding the program established pursuant to this article. The report shall, at a minimum, detail the following:
- (1) The number of teachers, by credential type, who received training offered pursuant to this article.
- (2) The number of instructional aides and paraprofessionals who directly assist with classroom instruction in mathematics, reading, science, or social science, and who received training offered pursuant to this article.
- (3) The entities that received funds for the purpose of offering training pursuant to this article and the number of teachers, instructional aides, and paraprofessionals who directly assist with classroom instruction in mathematics, reading, science, or social science, respectively, that each has trained.
- (4) Information detailing the effectiveness of the program established pursuant to this article. This information shall, at a minimum, incorporate survey data concerning program effectiveness that has been gathered from program participants and school principals.
- (5) To the extent information is available, information detailing, by credential type, the retention rate of teachers who participated in training offered pursuant to this article. The information shall, at a minimum, incorporate sample data concerning teachers who are no longer in the profession.
- (6) To the extent information is available, information detailing the retention rate of instructional aides and paraprofessionals who directly assist with classroom instruction in mathematics, reading, science, or social science, and who

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participated in training offered pursuant to this article. The information shall, at a minimum, incorporate sample data concerning aides who are no longer in the profession, as well as aides who have obtained a teacher credential subsequent to training.

- SEC. 12. Section 99241 of the Education Code is repealed.
- SEC. 13. Section 99242 of the Education Code is amended to read:
- 99242. This article shall become inoperative on July 1, 2012, and, as of January 1, 2013, is repealed, unless a later enacted statute, that becomes operative on or before January 1, 2013, deletes or extends the dates on which it becomes inoperative and is repealed.
 - SEC. 14. It is the intent of the Legislature:

- (a) That providers of the training provided pursuant to subdivision (d) of Section 99234 of the Education Code and subdivision (a) of Section 99235 of the Education Code, as approved by the State Board of Education, shall primarily emphasize the statewide content standards adopted pursuant to Section 60605 of the Education Code. This emphasis includes ensuring that providers of training also include content on all of the following:
 - (1) The state-adopted curriculum frameworks.
- (2) Ongoing monitoring assessments that inform teaching and student progress.
- (3) Early intervention techniques for pupils experiencing difficulty.
- (4) Instructional strategies to teach essential content to address the valid learning needs of pupils, with emphasis on English language learners and pupils with exceptional needs.
- (5) Preparation for the achievement tests authorized pursuant to Sections 60640 and 60850 of the Education Code.
- (b) To work with the State Board of Education and the State Department of Education to achieve the goals set forth in subdivision (a).